

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	45	((autocorrelat\$5 or auto-correlat\$5) near3 matrix) same (channel near3 (estimat\$5 or response))) and (weight\$5 same (combin\$5 or add\$5)) and (weight\$5 same ((autocorrelat\$5 or auto-correlat\$5) near3 matrix))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/06/30 22:27
S2	113	((autocorrelat\$5 or auto-correlat\$5) with (channel near3 (estimat\$5 or response))) same ((autocorrelat\$5 or auto-correlat\$5) with noise)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/06/30 22:37
S3	2	"6873651".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/07/01 11:59
S4	0	"6873651".pn. and (autocorrelat\$5 or auto-correlat\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/07/01 12:00
S5	80	((autocorrelat\$5 or auto-correlat\$5) same matrix) same (channel near3 (estimat\$5 or response))) and (weight\$5 same (combin\$5 or add\$5)) and (weight\$5 same ((autocorrelat\$5 or auto-correlat\$5 or eigenvector or eig matrix)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/07/01 12:03
S6	45	((autocorrelat\$5 or auto-correlat\$5) near3 matrix) same (channel near3 (estimat\$5 or response))) and (weight\$5 same (combin\$5 or add\$5)) and (weight\$5 same ((autocorrelat\$5 or auto-correlat\$5) near3 matrix))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/07/01 12:03

S7	35	S5 not S6	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/07/01 12:03
S8	0	"6587481".pn. and (noise or interference)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/07/01 12:47
S9	78	(375/267.ccls. or 375/347.ccls. or 375/349.ccls.) and ((autocorrelat\$5 or auto-correlat\$5) same matrix) and ((weight\$5 or coefficient) same (combin\$5 or add\$5)) and ((weight\$5 or coefficient) same (matrix or add\$5 or sum \$5))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/07/01 18:35
S10	80	((autocorrelat\$5 or auto-correlat\$5) same matrix) same (channel near3 (estimat\$5 or response))) and (weight \$5 same (combin\$5 or add\$5)) and (weight\$5 same ((autocorrelat\$5 or auto-correlat\$5 or eigenvector or eig matrix)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/07/01 18:36
S11	60	S9 not S10	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/07/01 18:36
S12	1	"20030031234".pn. and (estimat\$5 near3 (channel or response))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/07/01 18:45
S13	2	"20020196767".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/07/01 18:54
S14	42	(Yu.in. or Li.in. or Dai. in. or Liu.in.) and ((multiple or plurality) near3 antenna) and (weight\$5 near2 vector) and (signal adj2 noise adj2 ratio)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/07/01 19:29

S15	18	(Yu.in. or Li.in. or Dai.in. or Liu.in.) and ((multiple or plurality) near3 antenna) and (weight\$5 near2 vector) and (max\$5 near2 ((signal adj2 noise adj2 ratio) or "SNR"))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/07/01 19:29
S16	17	(Xu.in. or Li.in. or Dai.in. or Liu.in.) and ((multiple or plurality) near3 antenna) and (weight\$5 near2 vector) and (max\$5 near2 ((signal adj2 noise adj2 ratio) or "SNR"))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/07/01 19:34
S17	2	S16 not S15	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/07/01 19:34
S18	211	((subsequent\$5 or "next") near4 (vector or matrix)) and ((autocorrelat\$5 or auto-correlat\$5) same matrix) and ((weight\$5 or coefficient) same (combin\$5 or add\$5)) and ((weight\$5 or coefficient) same (matrix or add\$5 or sum \$5))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/07/01 19:39
S19	1	"20020196767".pn. and (channel near3 (response or estimat \$5))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/07/03 08:08
S20	4	("2003031234".pn.)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/07/03 17:18
S21	2	("20030031234".pn.)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/07/03 17:19

S22	352	((subsequent\$5 or "next" or updat\$5) with (vector or matrix or weight\$5 or coefficient)) and ((autocorrelat\$5 or auto-correlat\$5) same matrix) and ((weight\$5 or coefficient) same (combin\$5 or add\$5)) and ((weight\$5 or coefficient) same (matrix or add\$5 or sum\$5)) and conjugat\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/07/03 17:24
S23	394	((subsequent\$5 or "next" or updat\$5) with (vector or matrix or weight\$5 or coefficient)) and ((autocorrelat\$5 or auto-correlat\$5) same matrix) and ((weight\$5 or coefficient) same (combin\$5 or add\$5 or sum\$5)) and conjugat\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/07/03 17:26
S24	178	S23 and (((multiple or plurality) adj2 antenna) or multiantenna or multi-antenna or (antenna near2 (diversity or array)) or "MIMO" or (multiple adj2 input adj2 multiple adj2 output))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/07/03 17:27

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